

ABSTRACT

An interface block (11) converts the format of input downstream data (STRM).
A CPU (12) receives the format-converted data (DIF) and realizes the MAC function. A
TEK process block (13) receives TEK process data (DTEK) obtained from the data (DIF),
5 analyzes the data structure of the TEK process data, and performs decryption processing
based on a result of the analysis.